

Supplementary material for:

Powell, M., Bacon, L. & Cambridge Lichen Group (2017) Lichens in Mepal *Nature in Cambridgeshire* **59**: 25 - 35

Cumulative list of species in Mepal parish, 2016

In the list below, Hornsey & Fletcher's records are cited using their taxon names. In some cases, it seems clear what they were referring to; for example, *Caloplaca heppiana* was the commonly used name for *C. flavescens* (Huds.) J.R. Laundon. It is likely that Hornsey & Fletcher's '*Lepraria membranacea*' would nowadays be recorded as *L. vouauxii* while their '*Xanthoria aureola*' probably relates to *X. calcicola*. Further nomenclatural changes can be deduced by reference to the online Taxon Dictionary of the British Lichen Society website. The fifth column gives the relevant conservation designations for each taxon: LC = Least Concern, NE = Not Evaluated, NT = Near Threatened, DD = Data Deficient, NS = Nationally Scarce (recorded from 16-100 British hectads), NR = Nationally Rare (15 or fewer British hectads), IR = a species for which Britain has International Responsibility. Columns six and seven provide further details of substratum using standard British Lichen Society codes.

| BLS No. | Taxon name | 1979 to 1983 | 2016 | 2016 | 2016 | 2016 |
|---------|--|--------------|------|-------|------|-----------|
| 10 | <i>Acarospora fuscata</i> | x | x | LC | Sax | SSd |
| 38 | <i>Agonimia tristicula</i> | | x | LC | Bry | XX |
| 212 | <i>Amandinea punctata</i> | | x | LC | Cort | CCt |
| 49 | <i>Anisomeridium polypori</i> | | x | LC | Cort | CAp |
| 1501 | <i>Arthonia apotheciorum</i> | | x | LC NS | Lic | XX, Z0644 |
| 56 | <i>Arthonia didyma</i> | | x | LC | Cort | CAp |
| 64 | <i>Arthonia lapidicola</i> | | x | LC | Sax | XX |
| | <i>Arthonia parietinaria</i> | | x | LC NR | Lic | XY, Z1530 |
| 69 | <i>Arthonia radiata</i> | | x | LC | Cort | CCt |
| | <i>Aspicilia contorta</i> | x | | | | |
| 107 | <i>Aspicilia contorta</i> subsp. <i>contorta</i> | | x | LC | Sax | XY |
| 113 | <i>Aspicilia contorta</i> subsp. <i>hoffmanniana</i> | | x | LC NS | Sax | XY |
| 2015 | <i>Athelia arachnoidea</i> | | x | LC | Lic | |
| | <i>Bacidia sabuletorum</i> | x | | | | |
| 1628 | <i>Botryolepraria lesdainii</i> | | x | LC | Sax | |
| 200 | <i>Buellia aethalea</i> | | x | LC | Sax | XY |
| | <i>Buellia punctata</i> | x | | | | |
| 2442 | <i>Caloplaca arcis</i> | | x | LC NS | Sax | SCo |
| 239 | <i>Caloplaca aurantia</i> | x | x | LC | Sax | SCo |
| 2613 | <i>Caloplaca austrocitrina</i> | | x | LC | Sax | |
| 242 | <i>Caloplaca cerinella</i> | | x | LC | Cort | Csm |
| 825 | <i>Caloplaca chrysodeta</i> | | x | LC | Sax | XX |

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|------|---|---|---|--------|------|----------|
| | <i>Caloplaca citrina</i> | x | | | | |
| 249 | <i>Caloplaca crenulatella</i> | | x | LC | Sax | SCo |
| 250 | <i>Caloplaca decipiens</i> | | x | LC | Sax | SCo |
| 2443 | <i>Caloplaca dichroa</i> | | x | LC NS | Sax | SCo |
| 259 | <i>Caloplaca flavescens</i> | | x | LC | Sax | |
| 2315 | <i>Caloplaca flavocitrina</i> | | x | LC | Sax | SCe,PW |
| | <i>Caloplaca heppiana</i> | x | | | | |
| | <i>Caloplaca holocarpa</i> | x | | | | |
| 2527 | <i>Caloplaca holocarpa s. str.</i> | | x | LC | Met | |
| 2607 | <i>Caloplaca limonia</i> | | x | LC | Sax | |
| 2461 | <i>Caloplaca oasis</i> | | x | LC | Sax | SCo |
| 2317 | <i>Caloplaca phlogina</i> | | x | NE ?NS | Cort | CAp |
| 277 | <i>Caloplaca saxicola</i> | x | x | LC | Sax | XX |
| 281 | <i>Caloplaca teicholyta</i> | x | x | LC | Sax | SCo |
| 283 | <i>Caloplaca ulcerosa</i> | | x | LC | Cort | CSm |
| 284 | <i>Caloplaca variabilis</i> | x | x | LC | Sax | XY |
| 289 | <i>Candelaria concolor</i> | | x | LC | Cort | CMa |
| 291 | <i>Candelariella aurella f. aurella</i> | x | x | LC | Sax | SCo |
| 296 | <i>Candelariella medians f. medians</i> | x | x | LC | Sax | SCo |
| 297 | <i>Candelariella reflexa</i> | | x | LC | Cort | CAp |
| 298 | <i>Candelariella vitellina f. vitellina</i> | x | x | LC | Sax | SSd |
| 1609 | <i>Catillaria atomarioides</i> | | x | LC NS | Sax | XY |
| 306 | <i>Catillaria chalybeia var. chalybeia</i> | | x | LC | Sax | |
| 2025 | <i>Cercidospora epipolytropa</i> | | x | LC NS | Lic | Z0667 |
| | <i>Chaenotheca ferruginea</i> | x | | | | |
| | <i>Cladonia fimbriata</i> | x | | | | |
| | <i>Cladonia pyxidata</i> | x | | | | |
| | <i>Cladonia sp.</i> | | x | LC | Lig | LWT, PFP |
| 429 | <i>Cliostomum griffithii</i> | | x | LC | Cort | CFx |
| 440 | <i>Collema crispum var. crispum</i> | x | x | LC | Sax | XX |
| | <i>Collema tenax</i> | x | | | | |
| 491 | <i>Diploicia canescens</i> | x | x | LC | Cort | CFx |
| 496 | <i>Diplotomma alboatrum</i> | x | x | LC | Sax | |
| 500 | <i>Dirina massiliensis f. soreciata</i> | | x | LC | Sax | XX |
| 555 | <i>Haematomma ochroleucum var. porphyrium</i> | | x | LC | Sax | XY |
| | <i>Haematomma ochroleucum</i> | x | | | | |
| 1125 | <i>Hyperphyscia adglutinata</i> | | x | LC | Cort | CFx |
| 2071 | <i>Illosporopsis christiansenii</i> | | x | LC NS | Lic | |
| 613 | <i>Lecania cyrtella</i> | | x | LC | Cort | CCt |
| 616 | <i>Lecania erysibe s. str.</i> | | x | LC | Sax | |
| 1625 | <i>Lecania hutchinsiae</i> | | x | LC | Sax | XX |
| 1707 | <i>Lecania inundata</i> | | x | LC NS | Sax | |
| 1708 | <i>Lecania rabenhorstii</i> | | x | LC | Sax | XX |
| 627 | <i>Lecanora albescens</i> | | x | LC | Sax | SCo |

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|------|--|---|---|-------|----------|------------|
| 640 | <i>Lecanora antiqua</i> | | x | LC | Sax | XX |
| | <i>Lecanora atra</i> | x | | | | |
| 635 | <i>Lecanora campestris subsp. campestris</i> | x | x | LC | Sax | SCo |
| 636 | <i>Lecanora carpinea</i> | | x | LC | Cort | CQ |
| 639 | <i>Lecanora chlarotera</i> | x | x | LC | Cort | CFx |
| 643 | <i>Lecanora conizaeoides f. conizaeoides</i> | x | x | LC | Lig | PFP |
| 644 | <i>Lecanora crenulata</i> | x | x | LC | Sax | XX |
| 646 | <i>Lecanora dispersa</i> | x | x | LC | Sax | SCo |
| 649 | <i>Lecanora expallens</i> | x | x | LC | Cort | CFx |
| 621 | <i>Lecanora hagenii</i> | | x | NE | Cort | CSm |
| 1764 | <i>Lecanora horiza</i> | | x | NT NS | Sax | SCo |
| 2585 | <i>Lecanora invadens</i> | | x | NE NR | Met | |
| 661 | <i>Lecanora muralis</i> | x | | LC | Sax | SCo |
| 757 | <i>Lecanora orosthea</i> | | x | LC | Sax | SSd,XHd |
| 667 | <i>Lecanora polytropa</i> | | x | LC | Sax | SSd,XHd |
| | <i>Lecanora soralifera</i> | x | | | | |
| 688 | <i>Lecanora symmicta</i> | | x | LC | Lig | LWT, PFr |
| 796 | <i>Lecidella carpathica</i> | | x | LC | Lig | LWT, PFr |
| 797 | <i>Lecidella elaeochroma f. elaeochroma</i> | | x | LC | Cort | CCt |
| 802 | <i>Lecidella scabra</i> | | x | LC | Sax | SSd |
| 803 | <i>Lecidella stigmatea</i> | x | x | LC | Sax | SCo |
| 1974 | <i>Lepraria incana s. str.</i> | x | x | LC | Sax | XX |
| | <i>Lepraria membranacea</i> | x | | | | |
| 1604 | <i>Lepraria vouauxii</i> | | x | LC | Sax | XX |
| 849 | <i>Leptogium turgidum</i> | | x | LC | Sax | XX |
| 2092 | <i>Lichenocodium lecanorae</i> | | x | LC NS | Lic | Z0643 |
| 2581 | <i>Lichenocodium lichenicola</i> | | x | NE NR | Lic | Z1112 |
| 2108 | <i>Marchandiomyces aurantiacus</i> | | x | LC | Lic | Z1530 |
| 1020 | <i>Melanelixia subaurifera</i> | | x | LC | Cort | CQ |
| 719 | <i>Micarea erratica</i> | | x | LC | Sax | SSd,XHd |
| 2116 | <i>Muellerella lichenicola</i> | | x | LC | Sax | SCo |
| 2542 | <i>Opegrapha hochstetteri in ed.</i> | | x | LC NR | Lic | Z1507 |
| 952 | <i>Opegrapha mougeotii</i> | | x | LC NS | Sax | XX |
| 953 | <i>Opegrapha niveoatra</i> | | x | LC | Cort+Sax | SCe,PW,CCt |
| 964 | <i>Opegrapha varia</i> | | x | LC | Cort | CFx |
| 2441 | <i>Opegrapha viridipruinosa</i> | | x | LC NS | Cort | CAp |
| 943 | <i>Opegrapha vulgata</i> | | x | LC | Cort | CU |
| 1022 | <i>Parmelia sulcata</i> | x | x | LC | Cort | CCt |
| 1008 | <i>Parmotrema perlatum</i> | | x | LC | Cort | CSb |
| 1106 | <i>Phaeophyscia nigricans</i> | x | x | LC | Sax | SCo |
| 1107 | <i>Phaeophyscia orbicularis</i> | x | x | LC | Cort | CFx |
| 1110 | <i>Phlyctis argena</i> | | x | LC | Cort | CMA |
| 1112 | <i>Physcia adscendens</i> | x | x | LC | Cort | CFx |
| 1114 | <i>Physcia caesia</i> | x | x | LC | Sax | SCo |

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|------|--|---|---|----------|------|-----------|
| 1116 | <i>Physcia dubia</i> | | x | LC | Met | |
| 1120 | <i>Physcia tenella</i> | x | x | LC | Cort | CCt |
| 1127 | <i>Physconia grisea</i> | x | x | LC | Cort | CCt |
| 1492 | <i>Placopyrenium fuscillum</i> | x | x | LC | Sax | XX |
| | <i>Placynthiella uliginosa</i> | x | | | | |
| 2165 | <i>Polycoccum pulvinatum</i> | | x | LC NS | Sax | SCo |
| 2166 | <i>Polycoccum slaptoniense</i> | | x | NE NR | Lic | XY, Z1530 |
| 1614 | <i>Porina byssophila</i> | | x | DD NR | Cort | CAp |
| 1690 | <i>Porpidia soredizodes</i> | | x | LC | Sax | XY |
| 1189 | <i>Protoblastenia rupestris</i> | x | x | LC | Sax | SCo |
| 2178 | <i>Psammia stipitata</i> | | x | NE NS | Lic | XY |
| 1200 | <i>Psilolechia lucida</i> | x | x | LC | Sax | XX |
| 1989 | <i>Punctelia jeckeri</i> | | x | LC | Cort | CMa |
| 2070 | <i>Punctelia subrudecta s. str.</i> | | x | LC | Sax | XY |
| | <i>Punctelia subrudecta</i> | x | | | | |
| 2179 | <i>Pyrenidium actinellum</i> | | x | LC NS | Lic | XX, Z0281 |
| 1234 | <i>Ramalina farinacea</i> | | x | LC | Cort | CMa |
| 1235 | <i>Ramalina fastigiata</i> | | x | LC | Cort | XY, CPr |
| 1266 | <i>Rhizocarpon reductum</i> | | x | LC | Sax | XY |
| | <i>Rhizocarpon umbilicatum</i> | x | | | | |
| 1801 | <i>Rinodina calcarea</i> | | x | LC NR | Sax | SCo |
| | <i>Rinodina gennarii</i> | x | | | | |
| 1289 | <i>Rinodina oleae</i> | | x | LC | Sax | |
| 1932 | <i>Rinodina pityrea</i> | | x | LC NS | Cort | CAp |
| 1306 | <i>Sarcogyne regularis</i> | x | x | LC | Sax | |
| 1307 | <i>Sarcopyrenia gibba var. geisleri</i> | | x | LC | Sax | SCo |
| 1322 | <i>Scoliosporum umbrinum</i> | x | x | LC | Sax | SSd |
| 1378 | <i>Strigula taylorii</i> | | x | LC NS IR | Cort | CAp |
| 2242 | <i>Taeniolella phaeophysciae</i> | | x | LC | Lic | Z1107 |
| 1389 | <i>Thelidium incavatum</i> | | x | LC | Sax | XY |
| 1415 | <i>Toninia aromatica</i> | x | x | LC | Sax | |
| 692 | <i>Trapeliopsis flexuosa</i> | | x | LC | Lig | LWT,PFr |
| 2260 | <i>Unguiculariopsis thallophila</i> | | x | LC NS | Lic | Z0639 |
| | <i>Verrucaria baldensis</i> | x | | | | |
| 1480 | <i>Verrucaria calciseda</i> | | x | LC NS | Sax | XX |
| 1495 | <i>Verrucaria hochstetteri</i> | x | x | LC | Sax | XY |
| 1519 | <i>Verrucaria macrostoma f. furfuracea</i> | | x | LC | Sax | XX |
| 1502 | <i>Verrucaria macrostoma f. macrostoma</i> | | x | LC | Sax | XX |
| | <i>Verrucaria mauroides</i> | x | | | | |
| 1507 | <i>Verrucaria muralis</i> | | x | LC | Sax | |
| | <i>Verrucaria mutabilis</i> | x | | | | |
| 1510 | <i>Verrucaria nigrescens f. nigrescens</i> | | x | LC | Sax | SCo |
| 2514 | <i>Verrucaria nigrescens f. tectorum</i> | | x | LC | Sax | SCo |
| | <i>Verrucaria nigrescens</i> | x | | | | |

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|------|-------------------------------------|----------|---|-------|------|-----------|
| 1511 | <i>Verrucaria ochrostoma</i> | | x | DD NR | Sax | SCo |
| 1518 | <i>Verrucaria viridula</i> | x | x | LC | Sax | |
| 2263 | <i>Vouauxiella verrucosa</i> | | x | NE NR | Lic | XX, Z1764 |
| 2267 | <i>Weddellomyces epicallopusma</i> | | x | LC NS | Lic | XX, Z0259 |
| | <i>Xanthoria aureola</i> | x | x | | | |
| 1526 | <i>Xanthoria calcicola</i> | | x | LC | Sax | SCo |
| 1527 | <i>Xanthoria candelaria s. lat.</i> | x | x | LC | Sax | XX |
| 1528 | <i>Xanthoria elegans</i> | | x | LC | Met | |
| 1530 | <i>Xanthoria parietina</i> | x | x | LC | Cort | CFx |
| 1531 | <i>Xanthoria polycarpa</i> | | x | LC | Cort | CCt |
| 950 | <i>Xanthoria ucrainica</i> | | x | LC NS | Sax | XY |
| 2272 | <i>Xanthoriicola physciae</i> | | x | LC | Lic | Z1530 |
| #N/A | <i>Pronectria sp.</i> | | | #N/A | Lic | Z1114 |